

重新查詢

友善列印

0981學期 課程基本資料

系所 / 年級	保健系碩士班 2年級	課號 / 班別	27M00039 / A
學分數	3學分	選 / 必修	選修
科目中文名稱	營養與癌症專論	科目英文名稱	Special Topics Nutrition and Cancer
主要授課老師	黃晉修	開課期間	一學年之上學期
人數上限	20 人	已選人數	5 人

起始週 / 結束週 / 上課地點 / 上課時間

第1週 / 第18週 / I313 / 星期5第02節
第1週 / 第18週 / I313 / 星期5第03節
第1週 / 第18週 / I313 / 星期5第04節

請各位同學遵守智慧財產權觀念；請勿非法影印。

教學綱要

一、教學目標(Objective)

Cancer is an exciting field of research, for it presents challenging questions in our basic understanding of cell physiology and development, coupled with the prospect of helping to alleviate a major source of human suffering and death. However, the aim of this programme is to introduce the cancer biology, and to ensure further progress in combating cancer we must practice what we preach, and be open to the new leads that the cross-fertilization of multidisciplinary research affords.

二、先修科目(Pre Course)

三、教材內容(Outline)

This programme is intended to provide information, at undergraduate level, on the biological principles underlying the causes and treatments of cancer. It is structured to illustrate those principles which examples taken wherever possible from human cancers.

四、教學方式(Teaching Method)

講授、討論、文獻探討

五、參考書目(Reference)

1. Cancer Biology; Roger J.B. King; Pearson Education Press.
2. Introduction to the Cellular and Molecular Biology of cancer; L.M. Franks and N.M. Teich; Oxford University Press.

2009/9/18	Introduction	黃晉修
2009/9/25	What is cancer?	黃晉修
2009/10/2	Structure of DNA and its relationship to carcinogenesis	黃晉修
2009/10/9	Oncogenes and cancer	黃晉修
2009/10/16	Chromosomes and cancer	黃晉修
2009/10/23	Growth factor signalling pathways in cancer	黃晉修
2009/10/30	The molecular pathology of cancer	黃晉修

六、教學進度(Syllabi)

2009/11/6	Chemotherapy	黃晉修
2009/11/13	Screening and Chemoprevention	黃晉修
2009/11/20	Report of special topics (1)	黃晉修
2009/11/27	Report of special topics (2)	黃晉修
2009/12/4	Report of special topics (3)	黃晉修
2009/12/11	Report of special topics (4)	黃晉修
2009/12/18	Report of special topics (5)	黃晉修
2009/12/25	Report of special topics (6)	黃晉修
2010/1/1	New Year's Day	黃晉修
2010/1/8	Report of special topics (7)	黃晉修
2010/1/15	Final examination	黃晉修

七、評量方式(Evaluation)

文獻探討60%、出席20%、平常表現：20%

八、講義位址(<http://>)

九、教育目標

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